

STATE OF CALIFORNIA  
California Energy Commission

Minutes of the November 20, 2008, Energy Commission Business Meeting.

The meeting was called to order by Chairman Jackalyne Pfannenstiel at 10:02 a.m. The Pledge of Allegiance was led by Chairman Pfannenstiel.

Present:

Jackalyne Pfannenstiel, Chairman  
Arthur H. Rosenfeld, Commissioner  
Jeffrey D. Byron, Commissioner  
Karen Douglas, Commissioner

1. CONSENT CALENDAR. (Items on the Consent Calendar will be taken up and voted on as a group. A Commissioner may request that an item be moved and discussed later in the meeting.)
  - a. ARCHITECTURAL ENERGY CORPORATION. Possible approval of Amendment 1 to Contract 500-04-016 with Architectural Energy Corporation for a no-cost time extension of eight months to complete the integration of building commissioning processes into the Department of General Services' building construction process. There are no changes to the budget or contract rates. Contact: Norm Bourassa.
  - b. UC DAVIS. Possible approval of Amendment 12 to Contract 300-97-009 with the University of California, Davis for a no-cost time extension of one year for student interns to provide support for electricity, natural gas and petroleum forecasting, and demand and infrastructure analysis, and legal support for power plant licensing cases, contracts, loans, grants and Public Records Act requests. Contact: Kae Lewis.

*Commissioner Rosenfeld moved and Commissioner Byron seconded approval of the Consent Calendar. The vote was unanimous. (4-0)*

2. STARWOOD POWER-MIDWAY, LLC– STARWOOD POWER PROJECT (06 AFC 10C). Possible approval of an amendment petition to increase stack height, allow construction of a new well for a backup water supply, reposition buildings in the site plan, and add a second evaporation pond to retain storm water. Contact: Chris Davis (10 minutes).

*Commissioner Byron moved and Commissioner Rosenfeld seconded approval of the amendment petition. The vote was unanimous. (4-0)*

3. LODI ENERGY CENTER 08-AFC-10. Contact: Rod Jones. (10 minutes)
  - a. Possible approval of the Executive Director's data adequacy recommendation for Northern California Power Agency's Application for Certification of the Lodi Energy Center, a nominal 255-megawatt natural gas-fired, combined-cycle electrical generating facility to be constructed on land owned and incorporated by the City of Lodi, approximately 6 miles west of the Lodi city center.

*Commissioner Byron moved and Commissioner Douglas seconded approval of the Executive*

*Director's recommendation that the AFC be found data adequate. The vote was unanimous. (4-0)*

- b. Possible appointment of a siting committee for the Lodi Energy Center.

*Chairman Pfannenstiel appointed Commissioner Douglas as chair and Commissioner Byron as second member of the committee for the Lodi Energy Center project. Commissioner Rosenfeld moved and Chairman Pfannenstiel seconded the appointment. The vote was unanimous. (4-0)*

4. CALIFORNIA DEPARTMENT OF CONSERVATION. Possible approval of Contract 500-08-021 for \$274,067 with California Department of Conservation to extend previous West Coast Regional Carbon Sequestration (WESTCARB) work on the potential for geologic sequestration in California's underground sedimentary basins. Earlier work found that some on-shore formations extend off-shore onto the continental shelf. This contract will complete the off-shore characterization, including formation depth, thickness, permeability, and porosity. (PIER electricity funding.) Contact: Linda Spiegel. (5 minutes)

*Commissioner Rosenfeld moved and Commissioner Douglas seconded approval of Contract 500-08-021. The vote was unanimous. (4-0)*

5. SOUTHERN CALIFORNIA EDISON. Possible approval of Contract 500-08-008 for \$300,000 with Southern California Edison for Self-Audit of Wastewater Treatment Processes to Achieve Energy Optimization, Phase 1. The project will develop software tools to assess and improve the energy efficiency of wastewater treatment facilities. (PIER electricity funding.) Contact: Paul Roggensack. (5 minutes)

*Commissioner Byron moved and Commissioner Rosenfeld seconded approval of Contract 500-08-008. The vote was unanimous. (4-0)*

6. LAWRENCE BERKELEY NATIONAL LABORATORY. Possible approval of Contract 500-08-019 for \$505,000 with U. S. Department of Energy, Lawrence Berkeley National Laboratory to measure greenhouse gases in the atmosphere at two towers –in San Francisco (Sutro Tower) and just south of Sacramento (Walnut Grove Tower) –to assess the accuracy of existing emission estimates. (PIER natural gas funding.) Contact: Guido Franco. (5 minutes).

*Commissioner Rosenfeld moved and Commissioner Byron seconded approval of Contract 500-08-019. The vote was unanimous. (4-0)*

7. SB 107 JOINT COMMISSION REPORT. Possible adoption of the *Joint Commission Staff Report on Tracking System Operational Determination*. Senate Bill 107 (Chapter 464, 2006 Statutes) granted the California Public Utilities Commission the ability to authorize the use of renewable energy credits (RECs) toward Renewable Portfolio Standard (RPS) obligations. Before authorizing tradable RECs, the two commissions must agree that a tracking system is operational, and is capable of independently verifying that all renewable energy used for RPS compliance is generated by an eligible facility and delivered to the retail seller, and can ensure that RECs are not double counted. The *Joint Commission Report* proposes criteria and evaluation methods that will be used to make these determinations and concludes that the tracking system meets these requirements. Contact: Angela Gould. (10 minutes)

*Item 7 was moved to the December 3, 2008, Business Meeting agenda.*

8. HOME ENERGY RATING SYSTEM. Informational item regarding proposed adoption of regulations regarding home energy ratings. The regulations will not be adopted at this

hearing; rather, revised language ("15-day language") will be released for review and comment by the public in the days following this hearing. The 15-day language is scheduled for adoption on December 17, 2008. Interested persons may comment at either hearing, and written comments on the 15-day language may be filed at any time prior to the December 17 adoption. Oral comments will also be heard on that date. Contact: Helen Lam. (5 minutes)

*Item 8 is informational only. No action was taken.*

9. AB 1632 NUCLEAR POWER PLANT ASSESSMENT. Possible adoption of the Electricity and Natural Gas Committee's report, *An Assessment of California's Nuclear Power Plants: AB 1632 Committee Report*. Assembly Bill 1632 (Blakeslee, Chapter 722, Statutes of 2006) directs the Energy Commission to adopt this assessment in November 2008 and include it in the *2008 Integrated Energy Policy Report Update*. Contact: Barbara Byron. (10 minutes)

*Commissioner Byron moved and Commissioner Rosenfeld seconded approval of the report, with changes adopted in today's meeting. The vote was unanimous. (4-0)*

10. 2008 INTEGRATED ENERGY POLICY REPORT UPDATE. Possible adoption of the *2008 Integrated Energy Policy Report Update*. Contact: Suzanne Korosec. (30 minutes)

*Commissioner Byron moved and Commissioner Rosenfeld seconded adoption of the 2008 IEPR Update and errata. The vote was unanimous. (4-0)*

# **11. Minutes**

Approval of the November 5, 2008, Business Meeting Minutes.

*Commissioner Rosenfeld moved and Commissioner Douglas seconded approval of the Minutes. The vote was unanimous. (4-0)*

12. **Commission Committee Presentations/Discussion-** -None.
13. **Chief Counsel's Report** – Chief Counsel Bill Chamberlain gave the report.
14. **Executive Director's Report** – Executive Director Melissa Jones gave the report.
15. **Legislative Director's Report** – None
16. **Public Adviser's Report** – Public Adviser Elena Miller gave the report.
17. **Public Comment** – Mr. Scott Galati, Galati Blek, LLP

Appearances:

Mr. Ed Warner, Northern California Power Agency  
Mr. Jeff Chapman, California Living Energy  
Mr. Michael Short, Southern California Edison  
Ms. Kathy Treleven, Pacific Gas & Electric

Respectfully submitted

Harriet Kallemeyn

Secretary to the Commission